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Form PTO-1449	U.S. DEPARTMENT OF COMMENC	E ATTY. DKT. NO.	SERIAL NO.		
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U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	·					
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AD						
AE						
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AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
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FOREIGN PATENT DOCUMENTS

		Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
							Yes	No
99	AM	07-326306	12/95	Japan			Abstract	
B	AN	2001-338528	12/01	Japan			Abstract	
	AO							
	AP							
	AQ						 	╁┈╌┈

OTHER DOCUMENTS

Date Considered
1/4/200Ce.